



Docket No.: 250078US23

DAE/AB/ZW
COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

RE: Application Serial No.: 10/809,514

Applicants: Guerry L GRUNE, et al.

Filing Date: March 26, 2004

For: METAL/POLYMER LAMINATES, A METHOD FOR
PREPARING THE LAMINATES, AND
STRUCTURES DERIVED THEREFROM

Group Art Unit: 1773

Examiner: KRUER, K.R.

SIR:

Attached hereto for filing are the following papers:

Petition Under 37 C.F.R. § 1.182 (2 pp.)

Declaration Under 37 C.F.R. § 3.73(b) (Executed Copy, 4 pp.)

Exhibits A-F (37 pp.)

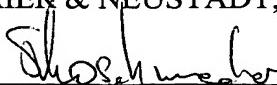
Submission of Supplemental Application Data Sheet

Supplemental Application Data Sheet (3 pp.)

Our credit card payment form in the amount of \$400.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


J. Derek Mason
Registration No. 35,270

Customer Number

22850

(703) 413-3000 (phone)
(703) 413-2220 (fax)

Stefan U. Koschmieder, Ph.D.
Registration No. 50,238



ATTORNEYS AT LAW

J. DEREK MASON
(703) 413-3000
DMASON@OBLON.COM

STEFAN U. KOSCHMIEDER, PH.D.
(703) 412-6463
SKOSCHMIEDER@OBLON.COM



DOCKET NO: 250078US23

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
GUERRY L GRUNE, ET AL. :
SERIAL NO: 10/809,514 :
FILED: MARCH 26, 2004 : GROUP ART UNIT: 1775
FOR: METAL/POLYMER LAMINATES, :
A METHOD FOR PREPARING THE :
LAMINATES, AND STRUCTURES :
DERIVED THEREFROM

PETITION UNDER 37 C.F.R. § 1.182

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Further to the Notice to File Missing Parts of Nonprovisional Application of June 10, 2004, and the Declaration under 37 C.F.R. § 1.63 submitted concurrently herewith, Applicants respectfully request the following Petition under 37 C.F.R. § 1.182 be granted.

Applicants respectfully request that the order of inventors in the above-identified application be recorded as follows:

Yannetti, Bill;

Rudisi, Joe;

Kearney, Dave; and

Grune, Guerry.

In the Declaration previously submitted in this case the order of inventors' signatures is provided as Grune, Guerry; Kearney, Dave; Rudisi, Joe; and Yannetti, Bill.

05/19/2005 SZEWDIE1 00000025 10809514

01 FC:1462

400.00 OP

The inclusion of any of the presently named inventors in the present application is not in dispute.

According to M.P.E.P. § 605.04(f) the order of names as it appears in an originally filed Declaration may be changed by filing a Petition under 37 C.F.R. § 1.182 requesting a change in the order of names together with the appropriate fee under 37 C.F.R. § 1.17(f).

Since Applicants have timely filed the present Petition and included the appropriate fee, Applicants respectfully request the Petition be GRANTED.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon



Stefan U. Koschmieder, Ph.D.
Registration No. 50,238

Customer Number
22850

Tel: (703) 413-3000
Fax: (703) 413 -2220
(OSMMN 06/04)
SUK:aif



DOCKET NO: 250078US23

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

GUERRY L GRUNE

: EXAMINER: KRUER, KEVIN R.

SERIAL NO: 10/809,514

: GROUP ART UNIT: 1773

FILED: MARCH 26, 2004

FOR: METAL/POLYMER LAMINATES,
A METHOD FOR PREPARING THE
LAMINATES, AND STRUCTURES
DERIVED THEREFROM

DECLARATION UNDER 37 C.F.R. § 3.73(b)

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In order to establish ownership of the above-identified patent application, the assignee submits the present Declaration concurrently with the documentary evidence attached herewith.

The present application names the following 4 (four) individuals as inventors:

Guerry L. GRUNE
784 South Villier Court
Virginia Beach, VA 23452

Dave KEARNEY
131 Elaine Drive
Newport News, Virginia 23602

Joe RUDISI
2456 Ships Watch
Virginia Beach, VA 23451

Bill YANNETTI
804 Birchforest Court
Chesapeake, Virginia 23322

KEARNEY; RUDISI and YANNETTI assigned the entire right, title and interest to the invention to Mitsubishi Chemical America, Inc. as evidenced by the executed assignment document attached herewith (Exhibit A).

Each of GRUNE; KEARNEY; RUDISI and YANNETTI were employees of Mitsubishi Chemical America, Inc. at the time the invention was made and at the time the application was filed. The employment of inventor GRUNE with Mitsubishi Chemical America, Inc. terminated after filing of the present application.

GRUNE has not executed an assignment to Mitsubishi Chemical America, Inc., in the present application.

Mitsubishi Chemical America, Inc. avers that inventor GRUNE was employed to invent by Mitsubishi Chemical America, Inc. and therefore the employer (i.e., Mitsubishi Chemical America, Inc.) owns the entire right, title and interest to any patentable inventions of the present application.

Mitsubishi Chemical America, Inc. provides the following facts as support that GRUNE was employed to invent and therefore the entire right, title and interest to any patentable invention included in the present application is that of Mitsubishi Chemical America, Inc.:

- (i) GRUNE joined Mitsubishi Chemical America, Inc. in November 1995 as a Development Engineer and became Manager, Intellectual Property in October 1997. GRUNE's employment terminated in May 2004.
- (ii) Job descriptions for Development Engineer and Manager, Intellectual Property are attached herewith as Exhibit B.

(iii) GRUNE previously assigned the entire right, title and interest to inventions in other patents on which GRUNE is named as an inventor to Mitsubishi Chemical America, Inc. Copies of GRUNE's past assignments are evidenced by the Assignment forms attached as Exhibit C.

(iv) It is a customary practice within Mitsubishi Chemical America, Inc. for an employee at the level of Development Engineer or Manager, Intellectual Property to assign the entire right, title and interest to inventions made during the course of employment to Mitsubishi Chemical America, Inc.

(v) The invention as disclosed in the present application was conceived during the period of GRUNE's employment with Mitsubishi Chemical America as evidenced by the project progress report dated February 23, 2003 (Exhibit D).

(vi) During a preparation of the present application, GRUNE acted as representative of Mitsubishi Chemical America, Inc. as evidenced by the e-mail of March 25, 2004 (see Exhibit E).

(vii) Payment of the legal fees associated with preparing the present application was by Mitsubishi Chemical America, Inc. as evidenced by invoices and copies of checks for payment of services to patent counsel see Exhibit F.

(viii) An employee of GRUNE's technical and managerial position customarily assigns the entire right, title and interest to any invention created during the course of employment to Mitsubishi Chemical America, Inc.

The evidence mentioned above demonstrates that entire right, title and interest to any patentable invention disclosed in the present application is under the ownership of Mitsubishi Chemical America, Inc.

I am authorized to sign on behalf of Mitsubishi Chemical America, Inc.

Mamoru Nozomi
Mamoru Nozomi

May 10, 2005
Date



EXHIBIT A

Assignment of Application

**T NAMES
RESIDENCE
ESS OF
VENTORS:** WHEREAS, I (WE) Guerry L. GRUNE; 784 S. Villier Court, Virginia Beach, VA 23452

Dave KEARNEY; 131 Elaine Drive, Newport News, VA 23602

Joe RUDISI; 2456 Ships Watch, Virginia Beach, VA 23451

Bill YANNETTI; 804 Birch Forest Court, Chesapeake, VA 23322

, respectively,

**T TITLE OF
ITION:** have invented certain new and useful improvements in: METAL/POLYMER LAMINATES, A METHOD FOR
PREPARING THE LAMINATES, AND STRUCTURES DERIVED THEREFROM

**T DATE
TORS SIGNED
RATION:** For which an application for Letters Patent was executed on _____

(Application No. 10/809,514 , filed March 26, 2004), and

WHEREAS, MITSUBISHI CHEMICAL AMERICA, INC.

**T NAME
ADDRESS OF
ANY OR
ASSIGNEE** (hereinafter referred to as "ASSIGNEES") having places of business at: 401 Volvo Parkway, Chesapeake, VA 23320, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: _____

(Signature of Inventor) Guerry L. GRUNE

Date: 7-6-04

(Signature of Inventor) Dave KEARNEY

Date: 7/1/04

(Signature of Inventor) Joe RUDISI

Date: 7/1/04

(Signature of Inventor) Bill YANNETTI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

EXHIBIT B

MITSUBISHI CHEMICAL AMERICA

Position: Development Engineer (Chemical Engineer)

Reporting to: Project Manager

Department: Virginia Development Center

Job description:

Chief coordinator of new product development efforts accomplishing activities through inter-departmental interfacing, meeting customer requirements/deadlines and profit maximization.

Specific responsibilities:

- ◆ Understudy to Project Manager: Be fully in charge of all aspects of new product development in the absence of the project manager.
- ◆ OPC new products development: Responsible for taking a project from initiation to completion with input from manager and director, while being mindful of deadlines, cost and proprietary issues.
- ◆ New solution formulation and inventory: Formulation of new solutions for new materials or new products and their consequent inventory.
- ◆ New product evaluation: Coordinate and facilitate evaluation of new products during the development through experimental design, satisfying customer requirements but not compromising on product quality or technical soundness.
- ◆ Transfer to Production and QC of new products: Responsible for the successful transfer and subsequent launch of new products from laboratory stage to mass production.
- ◆ Reformulation studies: Work on activities such as solution consolidation, reworking of existing products and other cost saving endeavors.
- ◆ Data and sample archiving: Prepare a system of archiving samples and keeping record of data for use in future developments.
- ◆ Fundamental scientific studies of issues: Supplement research and development activities in collaboration with manager and director using fundamentals established by YREC and OREC.

Other expectations:

The engineer is expected to comply with all aspects of professional behavior, being a self - motivator, capable of prioritizing functions, requiring minimal supervision, reporting all pertinent matter to the manager.

Education/Experience:

Must have a 4-year degree in chemistry/physics/chemical engineering. He/she must be computer literate and possess good to excellent communication skill including making presentations.

Project management skills including designing of experiments and knowledge of dealing with personnel in other departments is vital.

Miscellaneous:

This will be a salaried position with remuneration commensurate with experience.



MITSUBISHI
CHEMICAL

Intellectual Property Manager Job Description

Intellectual Property Manager:

Ideal Candidate will have a technical background in Chemistry, Physics, Chemical Engineering, Mechanical Engineering or other related field of study. This candidate will report to the Vice President of our Virginia Development Center. The ideal candidate's responsibilities will include the following:

- Patent/Publication Search
- Patent draft writing
- Risk Analysis for new projects and existing projects
- Legal Opinion request
- Patent Application Procedure to US-PTO
- Response to Office Action
- Interface with White Plains and Oblon Offices
- Organization of Patents and Publication

Requirements for this position:

- Must have a Bachelor's Degree in either legal or technical field of study.
- Must have 5-7 years of experience in patent work.
- Must be willing to work independently or as a team member.

Mitsubishi Chemical America Confidential

EXHIBIT C



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Assignments on the Web > Patent Query

Patent Assignment Abstract of Title

NOTE: Results display only for issued patents and published applications.
For pending or abandoned applications please consult USPTO staff.

Total Assignments: 1

Patent #: 6209995 **Issue Dt:** 04/03/2001 **Application #:** 09444392 **Filing Dt:** 11/22/1999

Inventors: GUERRY L. GRUNE, RICHARD IRVING STOW II, HEIDI WACHTER

Title: INK RESERVOIR, INK RESERVOIR REFILL CONTAINER, AND INK REFILL PROCESS

Assignment: 1

Reel/Frame: <u>011460/0043</u>	Recorded: 01/26/2001	Pages: 3
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Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: GRUNE, GUERRY L.

Exec Dt: 01/15/2001

STOW, RICHARD IRVING, II

Exec Dt: 01/23/2001

WACHTER, HEIDI

Exec Dt: 01/23/2001

Assignee: MITSUBISHI CHEMICAL AMERICA, INC.

401 VOLVO PARKWAY
CHESAPEAKE, VIRGINIA 23320

Correspondent: OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT

STEVEN P. WEIHROUCH
1755 JEFFERSON DAVIS HIGHWAY, 4TH FLOOR
ARLINGTON, VA 22202

Search Results as of: 04/12/2005 01:38 PM

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Acty Docket No.: 0979-0102-26

FORM PTO-1595
1-31-92

01-30-2001

101598757

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Guerry L. Grune
Richard Irving Stow, II
Heidi Wachter

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance: 1-36-07

- Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: January 15, 2001, January 23, 2001
 2001, January 23, 2001

2. Name and address of receiving party(ies):

Name: Mitsubishi Chemical America, Inc.
Address: 401 Volvo Parkway
Chesapeake, Virginia 23320

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/444,392

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:



22850

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 15-0030
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steven P. Weihrouch

Name of Person Signing

Registration Number: 32,829

Signature

Date

Total number of pages including this cover sheet: 3

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Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

PATENT
REEL: 011460 FRAME: 0043

Assignment Of Application

Page 1 of 2

WHEREAS, I (WE), Gerry L. GRUNE of 7B4 Villier Ct.

Virginia Beach, VA 23452 USA

Richard Irving STOW, II of 8102 Roanoke Ave.

Hampton, VA 23605 USA

Heidi WAGTER of 26B Tower 8

Laguna Verde, Hok Un Street

Hung Hom, Kowloon

Hong Kong

China

, respectively,

INVENTOR'S
TITLE
OF INVENTION:

have invented certain new and useful improvements in: INK RESERVOIR, INK

RESERVOIR REFILL CONTAINER, AND INK REFILL PROCESS

INVENTOR'S
DATE OF
INVENTION
DECLARATION:

for which an application for Letters Patent was executed on January 15, 23, 2001

(Application No. 09/641,392 filed November 22, 1999). and

INVENTOR'S
NAME
AND ADDRESS
OF COMPANY OR
OTHER ASSIGNEE:

WHEREAS, Mitsubishi Chemical America, Inc.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 401 Volvo Parkway,
Chesapeake, Virginia 23320

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries:

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

1/95

Sent By: ;

DEC. 11, 2000

9:40AM

OBLON, SPIVAK, ETC.

561 234 8126;

Dec 20 00 15:49;

Page 11/11

Page 2 of 2

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grants(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: x January 23, 2001

X

(Signature of Inventor)

Guy G. Kue

Guy G. Kue

Date: x Jan 23, 2001

x

(Signature of Inventor)

Richard Irving STOW, II

Richard Irving STOW, II

Date: x January 15, 2001

x

(Signature of Inventor)

Heidi Wachter

Heidi Wachter

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW

FOURTH FLOOR

1755 JEFFERSON DAVIS HIGHWAY

ARLINGTON, VIRGINIA 22202

1/95

RECORDED: 01/26/2001

PATENT
REEL: 011460 FRAME: 0045



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Patent Assignment Abstract of Title

NOTE: Results display only for issued patents and published applications.
For pending or abandoned applications please consult USPTO staff.

Total Assignments: 1

Patent #: 6208821 **Issue Dt:** 03/27/2001 **Application #:** 09540287 **Filing Dt:** 03/31/2000

Inventors: Guerry L. Grune, William Niederstadt, Dennis Working

Title: Photosensitive drum having injection molded insert and method of forming same

Assignment: 1

Reel/Frame: <u>010677/0188</u>	Recorded: 03/31/2000	Pages: 3
---------------------------------------	-----------------------------	-----------------

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: GRUNE, GUERRY L.

Exec Dt: 03/27/2000

NIEDERSTADT, WILLIAM

Exec Dt: 03/27/2000

WORKING, DENNIS

Exec Dt: 03/28/2000

Assignee: MITSUBISHI CHEMICAL AMERICA, INC.

401 VOLVO PARKWAY

CHESAPEAKE, VIRGINIA 23320

Correspondent: OBLON, SPIVAK, MCCLELLAND, ET AL.

STEVEN P. WEIHROUCH

1755 JEFFERSON DAVIS HWY.

FOURTH FLOOR

ARLINGTON, VIRGINIA 22202

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Atty Docket No.: 0979-0101-26

FORM PTO-1595
1-21-92

Mar 3/21/00

04-12-2000

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101318593

To the Honorable Commissioner of Patents and Trademarks, send the unmailed original documents or copy thereof.

1. Name of conveying party(ies): Guerry L. Grune, William Niederstadt and Dennis Working	2. Name and address of receiving party(ies): Name: Mitsubishi Chemical America, Inc. Address: 401 Volvo Parkway Chesapeake, Virginia 23320
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: March 27, March 28, 2000
Execution Date: March 27, March 28, 2000	Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: OBISON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202	6. Total applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account	
8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)	

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steven P. Weihrouch

Name of Person Signing

Registration Number: 32,829

[Signature]

3/31/00

Date

Total number of pages including this cover sheet:

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Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

04/10/2000 RESELLER 00000005 09540287
40.00
02 FEB 2000
PATENT
REEL: 010677 FRAME: 0188

Assignment Of Application

Page 1 of 2

WHEREAS, I (WE)INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

Guerry L. Grune of Virginia Beach, Virginia;

William Niederstadt of Chesapeake, Virginia; and

Dennis Working of Norfolk, Virginia

INSERT TITLE
OF INVENTION:have invented certain new and useful improvements in: PHOTOSENSITIVE DRUM HAVING
INJECTION MOLDED INSERT AND METHOD FOR FORMING SAMEINSERT DATE IN-
VENTORS SIGNED
DECLARATION:for which an application for Letters Patent was executed on X March 27, March 28, 2000(Application No. _____, filed March 31, 2000), andINSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:WHEREAS, MITSUBISHI CHEMICAL AMERICA, INC.(hereinafter referred to as "ASSIGNEE") having a place of business at: 401 Volvo Parkway,
Chesapeake, Virginia 23320

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 3/27/2000

Guerry L. Grune
(Signature of Inventor)

Date: 3/27/2000

William Niederstadt
(Signature of Inventor)

Date: 3/28/2000

Dennis Working
(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202



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***NOTE: Results display only for issued patents and published applications.
For pending or abandoned applications please consult USPTO staff.***

Total Assignments: 1**Patent #:** 6159345 **Issue Dt:** 12/12/2000 **Application #:** 09187526 **Filing Dt:** 11/06/1998**Inventors:** JOHN C. DONNELLY, GUERRY L. GRUNE, GREGORY A. FRICK, KENNETH L. MARSH**Title:** METHOD AND APPARATUS FOR RECOVERING AND/OR RECYCLING SOLVENTS**Assignment: 1****Reel/Frame:** 009727/0679 **Recorded:** 01/27/1999 **Pages:** 3**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** DONNELLY, JOHN C.**Exec Dt:** 12/14/1998GRUNE, GUERRY L.**Exec Dt:** 12/15/1998FRICK, GREGORY A.**Exec Dt:** 12/14/1998MARSH, KENNETH L.**Exec Dt:** 12/15/1998**Assignee:** MITSUBISHI CHEMICAL AMERICA, INC.VIRGINIA OPERATIONS, 401 VOLVO PARKWAY
CHESAPEAKE, VIRGINIA 23320**Correspondent:** OBLON, SPIVAK, MCCLELLAND, MAIER ET AL.

ATTORNEYS AT LAW

STEVEN P. WEIHROUCH

1755 JEFFERSON DAVIS HIGHWAY, 4TH FLOOR
ARLINGTON, VIRGINIA 22202

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02-02-1999

FORM PTO-1595
1-31-92
DOCKET NO. 0979-0062-26

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

100954505

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

John C. DONNELLY, Guerry L. GRUNE, Gregory A.
FRICK, Kenneth L. MARSH.

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of Conveyance: 1-27-99

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: December 14, 15, 14, 15, 1998

Name and address of receiving party(ies):

Name: MITSUBISHI CHEMICAL AMERICA, INC.

Address: Virginia Operations 401 Volvo Parkway
Chesapeake, Virginia 23320

Additional name(s) & address(es) attached?

Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/187,526

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed
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8. Deposit account number: 15-0030

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steven P. Wehrhach
Name of Person Signing
Registration No. 32,829

Signature

1-27-99
Date
Total number of pages including
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PATENT
RFFI - 9727 FRAME - 0679

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The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C., of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 12-14-98

(Signature of Inventor)

JOHN C. DONNELLY

Date: 12-15-98

(Signature of Inventor)

GUERRY L. CRUNE

Date: 12-14-98

(Signature of Inventor)

GREGORY A. FRICK

Date: 12-15-98

(Signature of Inventor)

KENNETH L. MARSH

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

Assignment Of Application

Page 1 of 2

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

WHEREAS, I (WE) John C. DONNELLY of 1334 Mallory Court, Norfolk,
Virginia 23507; Guerry L. GRUNE of 784 Villier Court, Virginia Beach,
Virginia 23452; Gregory A. FRICK of 965 Forest Lake Drive, Chesapeake,
Virginia 23322 and Kenneth L. MARSH of 512 Sunderland Terrace,
Chesapeake, Virginia 23322

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: A METHOD AND APPARATUS
FOR RECOVERING AND/OR RECYCLING SOLVENTS

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on _____

(Application No. 09/187,526, filed November 6, 1998), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, MITSUBISHI CHEMICAL AMERICA, INC.
(hereinafter referred to as "ASSIGNEE") having a place of business at: Virginia Operations,
401 Volvo Parkway, Chesapeake, Virginia 23320

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.



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NOTE: Results display only for issued patents and published applications.
For pending or abandoned applications please consult USPTO staff.

Total Assignments: 1**Patent #:** 6017665 **Issue Dt:** 01/25/2000 **Application #:** 09030925 **Filing Dt:** 02/26/1998**Inventors:** GUERRY L. GRUNE, RICHARD R. HARRIS**Title:** CHARGE GENERATION LAYERS AND CHARGE TRANSPORT LAYERS AND ORGANIC
PHOTOCONDUCTIVE IMAGING RECEPTORS CONTAINING THE SAME, AND METHOD FOR
PREPARING THE SAME**Assignment: 1****Reel/Frame:** 009011/0184**Recorded:** 02/26/1998**Pages:** 3**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** GRUNE, GUERRY L.**Exec Dt:** 02/25/1998HARRIS, RICHARD R.**Exec Dt:** 02/25/1998**Assignee:** MITSUBISHI CHEMICAL AMERICAONE NORTH LEXINGTON AVENUE
WHITE PLAINS, NEW YORK 10601**Correspondent:** OBLON, SPIVAK, MCCLELLAND ET AL.FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VA 22202
ATTN: STEPHEN G. BAXTER

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537-416

03-10-1998

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioners of Patents and Tr.

100656811

documents or copy

1. Name of conveying party(ies):

Gerry L. GRUNE and Richard R. HARRIS

2. Name and address of receiving party(ies):

Name: MITSUBISHI CHEMICAL AMERICA

Additional name(s) of conveying party(ies) attached? Yes No

Address: One North Lexington Avenue
White Plains, New York 10601

3. Nature of Conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other

Additional name(s) & address(es) attached? Yes No

Execution Date: February 25, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: February 25, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

OBLON, SPIVAK, McCLELLAND, MAIER &
NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
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8. Deposit account number: 15-0030

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03/05/1998 REEL# 100656811 090305P5 10.00 00

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephen J. Baxter, Ph.D.
Registration No. 32,884


Signature

2-26-98
Date

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PATENT
REEL: 9011 FRAME: 0184

Assignment Of Application

Page 1 of 2

WHEREAS, I (WE) Guerry L. Grune and Richard R. Harris of:

784 Villier Ct., Virginia Beach, VA 23452; and

2916 Bald Eagle Bend, Virginia Beach, VA 23456

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

, respectively,
have invented certain new and useful improvements in: CHARGE GENERATION LAYERS AND

have invented certain new and useful improvements in: CHARGE GENERATION LAYERS AND
CHARGE TRANSPORT LAYERS AND ORGANIC PHOTOCOCONDUCTIVE IMAGING RECEPTORS
CONTAINING THE SAME, AND METHOD FOR PREPARING THE SAME

for which an application for Letters Patent was executed on February 25, 1998

(Application No. _____, filed _____), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____
One North Lexington Avenue, White Plains, New York, 10601

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of **FIVE DOLLARS (\$5.00)**, the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

1725

PATENT
REEL: 9011 FRAME: 0185

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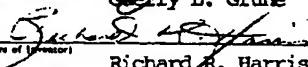
Date: 2/25/98

(Signature of Inventor)


Quincy L. Grune

Date: 2/25/98

(Signature of Inventor)


Richard R. Harris

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

1/95

RECORDED: 02/26/1998

PATENT
REEL: 9011 FRAME: 0186

EXHIBIT D

February 23, 2004

Introduction:

This is the first progress report on Mitsubishi Chemical "Copper" project.

Purpose:

To evaluate the effect of alloying a functionalized polymer with ethylene acrylate saline terpolymer. Functional polymer in RH6496-20 film is High Density Polyethylene. The functional polymer in RH6496-09 is Liner Low Density Polyethylene.

Testing Protocol:

I) Lamination

- 4" x 4" piece of copper is cut and then laminated with the adhesive film.
- Transfer adhesive film to Copper at following conditions:

Machine Used	Thermopatch NL-18 Low pressure heat seal
Top Plate Temp	300F
Bottom Plate Temp	Room Temperature
Pressure	80 psi
Time	18 seconds

II) Bonding

4'x 4" are placed inside of .150" U shape metal, U shape metal maintains the integrity of the bonded composite by reducing PE core flow due to too much pressure on the piece.

Bonding Condition:

Machine Used	Carver Hydraulic Press
Top Plate Temperature	300F
Bottom Plate Temperature	300F
Pressure	3000 psi
Time	20 seconds

III) Bond Strength Testing

- 4" x 4" bonded pieces are cut to 1" x 4" test pieces.
- Initial bond testing is performed one hour after bonding.

- Bond testing on salt water samples is performed 10 minutes after removal from salt water solution.
- 180 degree peel angle, 12" per minute separation speed.
- All bond numbers are Lb./Inch

	Initial Bond	After 24 hours*	After 48 Hours*	After 72 hours*
6371 x .0015" - Control	29.7	10.5	1.9	0
RH6496-20 x .0015"	42.9	37.3	33.3	25.1
RH6496-09 x .0015"	25.5	18.2	16.9	4.4

*Salt Water Submersion

5% table salt dissolved in distilled water, Water temp kept constant at 120F

Conclusion:

Alloying of the functional polymer with the saline terpolymer seems to improve resistance to salt water solution without sacrificing the initial adhesion. The Salt water submersion test was intended for 24 hours only; we extended it to 72 hours to study the effect of longer exposure.

Samples should be sent to Mitsubishi for their evaluation and feedback on the performance of alloyed films.

Silane Test #1

02/06/03

- ⇒ 5% solution in Methanol of 6011, 6020, 6124, 6224
- ⇒ standard press condition test 300'/3000lb/20sec for film application and pressing final laminate = very poor to no adhesion
- ⇒ control copper run @ 60 seconds and 350' = excellent adhesion >28kg
- ⇒ Pull test production sample = 30kg
- ⇒ Run control silanes @ 350'/3000lb/40sec = good adhesion
- ⇒ Put in 50'C 5% NaCl solution for 90 day test

02/07/03 – standard failed

02/12/03 - all failed except 6224 – 6224 showing some edge creep
- put production sample in salt test bath

02/12/03 – review Dow Corning literature: ideas for next test

- 1) 726124 = make a 2% silane solution in Methanol = wipe on generous and allow to dry – cure silane @ 110'C for 5 to 10 minutes or 24 hours @ room temperature - laminate
- 2) Check production in salt H2O if performing better than lab
- 3) Z6011 – 5% in Isopropanol (check % on bottle) (maybe over diluted)
First test dry @ 75'C for 15 minutes or room temp for 30 minutes
* two issues, over dilute; not enough reaction time
- 4) Z6224 tech sheet recommends high temperature drying to allow for condensation at the silanol groups at the surface

02/13/03 – check production sample – no evidence at delamination

02/24/03 – 6224 delam

02/26/03 – control (same sheet 02/06/03) 60'/350'/3000lb – Adhesion very weak
– 6224 pre test 230c 5 min - 60'/350'/3000lb> Good Adhesion

03/03/03 – 2/26/03 6442 failed
– Production still going

EXHIBIT E

From: <Guerry_Grune@m-chem.com>
To: <SKOSCHMIEDER@oblon.com>
Date: 3/25/04 1:35PM
Subject: Addresses of Inventors and Final Review

Dear Stefan,

Below are the addresses of the inventors for the Oath and Dec. I propose we do NOT wait to have those signed as the inventors are not all here right now. Please call me so we can finalize the application and get it on file. I will be here until 3:45 today.

Thanks,

GG

Guerry L. Grune
784 S. Villier Ct.
Virginia Beach, VA

Dave Kearney
131 Elaine Drive
Newport News, VA 23602

Joe Rudisi
2456 Ships Watch
Virginia Beach, VA 23451

Bill Yannetti
804 Birch Forest Court
Chesapeake, Virginia 23322

EXHIBIT F

WACHOVIA
1751 Pinnacle Drive
McLean, VA 22102 U.S.A.

Swift Code: PNBPUS33
ACCOUNT NO. 2050000238309
ABA Routing Number 051400549

Alexandria, Virginia 22314 U. S. A.
Telephone (703)413-3000

1940 Duke Street

Alexandria, Virginia 22314

Faxsimile (703) 413-2220

Tax I.D. 54-1080193

March 31, 2004

Billed Through 03/31/04

Client.Matter: 0979.250078US

Invoice Number 675993

Guerry L. Grune, Ph.D.
Intellectual Property Manager
MITSUBISHI CHEMICAL AMERICA
Virginia Operation
401 Volvo Parkway
Chesapeake, VA 23320

Re: U.S. Application
Serial No: 10/809,514
Your Ref: Metal Polymer Laminate
Our Ref: 250078US

TO SERVICES:

03/01/04	SUK	Drafting New Patent Application	39.50 hrs	200.00/hr	
03/29/04		Docketing and Filing of Patent Application		Standard Fee	625.00
03/29/04		Preparation and Filing of Information Disclosure Statement		Standard Fee	350.00
03/29/04		Obtaining Patent Copies		Standard Fee	10.00
03/29/04		Preparation and Filing of Application Data Sheet (ADS)		Standard Fee	130.00
03/29/04		Preparation and Filing of Rule 1.63 Declaration		Standard Fee	330.00
		Stefan U. Koschmieder	39.50 hrs	200.00/hr	7,900.00
		Standard Fee			1,445.00
		Total Services	39.50 hrs		\$9,345.00

TO DISBURSEMENTS:

Government Fee for Additional Claims in Excess of 20	270.00
Government Fee for Filing of Application without	
Declaration	130.00
Government Fee for Filing of Patent Application	770.00
Patent Copies	8.00
Photocopying	41.00
Secretarial Services	84.00
Telephone	1.41
Total Disbursements	\$1,304.41

TOTAL CHARGES FOR THIS BILL

\$10,649.41

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1900002735	03/31/04	675993		\$10,649.41		\$10,649.41
1900002679	03/31/04	676704		415.00		415.00
1900002678	03/31/04	675980		1,158.68		1,158.68
1900002675	03/31/04	675991		283.61		283.61
1900002676	03/31/04	676717		2,437.80		2,437.80
1900002677	03/31/04	675979		1,157.25		1,157.25
				MAY 3 2004	05/04	
19017 317098				\$16,101.75	\$0.00	\$16,101.75

SHADED AREA MUST GRADUALLY CHANGE FROM BLUE AT TOP TO GREEN AT BOTTOM

356012

Mitsubishi Chemical America Inc
401 Volvo Parkway
Chesapeake VA 23320

66-156/531

0979

Pay Exactly

**16,101* Dollars and * 75 * Cents

04/30/2004

Net Amount

\$***16,101.75

000366
OBLON SPIVAK ET AL
1940 DUKE STREET
ALEXANDRIA VA 22314-3451

TO THE
ORDER
OF

Wachovia Bank, N.A.
Winston-Salem, NC 27150



Authorized Signature

0000356012 05310156102079900146242**

WACHOVIA
1751 Pinnacle Drive
McLean, VA 22102 U.S.A.

Swift Code: PNBPUS33
ACCOUNT NO. 2050000238309
ABA Routing Number 051400549

Alexandria, Virginia 22314 U. S. A.
Telephone (703)413-3000

1940 Duke Street
Alexandria, Virginia 22314
Facsimile (703) 413-2220
Tax I.D. 54-1080193

August 31, 2004

Billed Through 08/31/04

Client.Matter: 0979.250078US

Invoice Number 697080

**Kathryn R. Roche, Esq.
Intellectual Property Counsel
MITSUBISHI CHEMICAL AMERICA
One North Lexington Avenue
White Plains, NY 10601**

**Re: U.S. Application
Serial No: 10/809,514
Your Ref: Metal Polymer Laminate
Our Ref: 250078US**

TO SERVICES:

08/18/04	SUK	Telephone Discussion with Guerry Grune	Standard Fee	200.00
		Standard Fee		200.00
		Total Services		\$200.00

TO DISBURSEMENTS:

Facsimile	6.00
Photocopying	5.00
Telephone	0.60
Total Disbursements	\$11.60

TOTAL CHARGES FOR THIS BILL **\$211.60**

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10-12-04

20118/351105

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L618295 has a \$4.15 balance
Ref

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Mitsubishi Chemical America Inc.
401 Volvo Parkway
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360073

0979

66-156/531

Pay Exactly

****25,311* Dollars and * 46 * Cents**

10/08/2004

Net Amount
USD

TO THE
ORDER
OF

OBLON SPIVAK ET AL
1940 DUKE STREET
ALEXANDRIA VA 22314-3451

WACHOVIA BANK, N.A.

Wm. B. Smith

Authorized Signature

000003600?3 053101561020?9900146242

WACHOVIA
1751 Pinnacle Drive
McLean, VA 22102 U.S.A.

Swift Code: PNBPUS33
ACCOUNT NO. 2050000238309
ABA Routing Number 051400549

Alexandria, Virginia 22314 U. S. A.
Telephone (703)413-3000

1940 Duke Street
Alexandria, Virginia 22314

Facsimile (703) 413-2220
Tax I.D. 54-1080193

October 31, 2004

Billed Through 10/31/04

Client.Matter: 0979.250078US

Invoice Number 707327

**Kathryn R. Roche, Esq.
Intellectual Property Counsel
MITSUBISHI CHEMICAL AMERICA
One North Lexington Avenue
White Plains, NY 10601**

**Re: U.S. Application
Serial No: 10/809,514
Your Ref: Metal Polymer Laminate
Our Ref: 250078US**

TO SERVICES:

10/14/04	JDM	Review status of this case and 231031US case and report same to K. Roche.	0.60 hrs	420.00/hr
		J. Derek Mason	0.60 hrs	420.00/hr
		Total Services	0.60 hrs	\$252.00

TO DISBURSEMENTS:

Courier	8.15
Facsimile	4.50
Postage	0.37
Telephone	0.09
Total Disbursements	\$13.11

TOTAL CHARGES FOR THIS BILL **\$265.11**

P A I D
10-20-04

Return Service Requested

OBLON SPIVAK ET AL
1940 DUKE STREET
ALEXANDRIA VA 22314-3451

002514

Check Date: 12/17/2004
Vendor Number: 0000505855

SHADED AREA MUST GRADUALLY CHANGE FROM BLUE AT TOP TO GREEN AT BOTTOM

Mitsubishi Chemical America Inc
401 Volvo Parkway
Chesapeake VA 23320

361772

66-156/531

Pay Exactly

****17,701* Dollars and * 03 * Cents**

12/17/2004

Net Amount
USD

TO THE
ORDER
OF

OBLON SPIVAK ET AL
1940 DUKE STREET
ALEXANDRIA VA 22314-3451

WACHOVIA BANK, N.A.

Wynona Judd

Authorized Signature

WACHOVIA
1751 Pinnacle Drive
McLean, VA 22102 U.S.A.

Swift Code: PNBPUS33
ACCOUNT NO. 2050000238309
ABA Routing Number 051400549

Alexandria, Virginia 22314 U. S. A.
Telephone (703)413-3000

1940 Duke Street
Alexandria, Virginia 22314

Facsimile (703) 413-2220
Tax I.D. 54-1080193

March 31, 2005

Billed Through 03/31/05

Client.Matter: 0979.250078US

Invoice Number 729497

Kathryn R. Roche, Esq.
Intellectual Property Counsel
mitsubishi chemical America
One North Lexington Avenue
White Plains, NY 10601

Re: U.S. Application
Serial No: 10/809,514
Your Ref: Metal Polymer Laminate
Our Ref: 250078US

TO SERVICES:

03/01/05	JDM	Conference w/ S. Koschmieder re: Declaration and Assignment documents needed.	0.20 hrs	430.00/hr	430.00/hr
03/04/05	JDM	Discussion w/ S. Koschmieder re:recalcitrant inventor issues.	0.20 hrs	430.00/hr	430.00/hr
03/11/05	JDM	Teleconference w/ K. Roche; conference w/ S. Koschmieder re: assignment issues and PCT filing due to recalcitrant inventor issue.	0.80 hrs	430.00/hr	430.00/hr
J. Derek Mason			1.20 hrs	430.00/hr	516.00
Total Services			1.20 hrs		\$516.00

TO DISBURSEMENTS:

Patent Copies	10.00
Photocopying	32.75
Postage	3.95
Telephone	0.42
Total Disbursements	\$47.12

TOTAL CHARGES FOR THIS BILL

\$563.12

DOCKET NO.: 250078US23/kri

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Guerry L GRUNE, et al.

GROUP: 1773

SERIAL NO: 10/809,514

FILED: March 26, 2004

EXAMINER: KRUER, K.R.

FOR: METAL/POLYMER LAMINATES, A METHOD FOR PREPARING THE
LAMINATES, AND STRUCTURES DERVIED THEREFROM

SUBMISSION OF SUPPLEMENTAL APPLICATION DATA SHEET

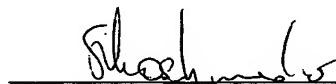
Office of Initial Patent Examination
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant(s) submit herewith a Supplemental Application Data Sheet for the above-identified application for the purpose of correcting the order of inventors.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



J. Derek Mason

Registration No. 35,270

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 06/04)

Stefan U. Koschmieder
Registration No. 50,238

SUPPLEMENTAL APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Number:: 10/809,514
Application Date:: 03/26/04
Application Type:: REGULAR
Subject Matter:: UTILITY
CD-ROM or CD-R?:: NONE
Title:: METAL/POLYMER LAMINATES, A
METHOD FOR PREPARING THE
LAMINATES, AND STRUCTURES
DERIVED THEREFROM
Attorney Docket Number:: 250078US23

INVENTOR INFORMATION

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	USA
Status::	FULL CAPACITY
Given Name::	<u>Bill</u>
Family Name::	<u>YANNETTI</u>
City of Residence::	<u>Chesapeake</u>
State or Province of Residence::	VA
Country of Residence::	USA
Street of Mailing Address::	<u>804 Birch Forest Court</u>
City of Mailing Address::	<u>Chesapeake</u>
State or Province of Mailing Address::	VA
Country of Mailing Address::	USA
Postal or Zip Code of Mailing Address::	<u>23322</u>
Middle Name::	_____

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: USA
Status:: FULL CAPACITY
Given Name:: Joe
Family Name:: RUDISI
City of Residence:: Virginia Beach
State or Province of Residence:: VA
Country of Residence:: USA
Street of Mailing Address:: 2456 Ships Watch
City of Mailing Address:: Virginia Beach
State or Province of Mailing Address:: VA
Country of Mailing Address:: USA
Postal or Zip Code of Mailing Address:: 23451

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: USA
Status:: FULL CAPACITY
Given Name:: Dave
Family Name:: KEARNEY
City of Residence:: Newport News
State or Province of Residence:: VA
Country of Residence:: USA
Street of Mailing Address:: 131 Elaine Drive
City of Mailing Address:: Newport News
State or Province of Mailing Address:: VA
Country of Mailing Address:: USA
Postal or Zip Code of Mailing Address:: 23602

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: USA
Status:: FULL CAPACITY
Given Name:: Guerry
Middle Name:: L.
Family Name:: GRUNE
City of Residence:: Virginia Beach
State or Province of Residence:: VA
Country of Residence:: USA
Street of Mailing Address:: 784 S. Villier Court
City of Mailing Address:: Virginia Beach
State or Province of Mailing Address:: VA
Country of Mailing Address:: USA
Postal or Zip Code of Mailing Address:: 23452

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

DOMESTIC PRIORITY INFORMATION**FOREIGN PRIORITY INFORMATION****ASSIGNMENT INFORMATION**

Assignee Name:: MITSUBISHI CHEMICAL AMERICA, INC.
Street of Mailing Address:: 401 Volvo Parkway
City of Mailing Address:: Chesapeake
State or Province of Mailing Address:: Virginia
Country of Mailing Address:: U.S.A.
Postal or Zip Code of Mailing Address:: 23320